

Applicant : Michael Anthony Cawthorne et al.  
Serial No. : 09/423,684  
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Page : 10

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REMARKS

Applicants hereby submit that the enclosures fulfill the requirements under 37 C.F.R. §1.821-1.825. The amendments in the specification merely insert sequence identifiers in the specification that correspond with the sequence disclosures in the Sequence Listing filed on October 30, 2000. No new matter has been added.

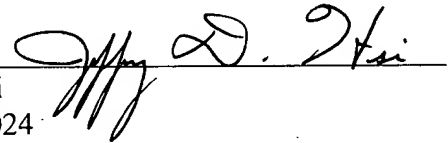
Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5 September 2001

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**“Version With Markings to Show Changes Made”**

In the specification:

Paragraph beginning at page 10, line 27, has been amended as follows:

Examples of somatostatin agonists include, but are not limited to, the following somatostatin analogs which are disclosed in the above-cited references:

H-D- $\beta$ -Nal-Cys-Tyr-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub> (BIM-23014);

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys- $\beta$ -Nal-NH<sub>2</sub>;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Cys- $\beta$ -Nal-NH<sub>2</sub>;

H-D- $\beta$ -Nal-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Pen-Thr-NH<sub>2</sub>;

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Pen-Thr-NH<sub>2</sub>;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Pen-Thr-OH;

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Pen-Thr-OH;

H-Gly-Pen-Phe-D-Trp-Lys-Thr-Cys-Thr-OH;

H-Phe-Pen-Tyr-D-Trp-Lys-Thr-Cys-Thr-OH;

H-Phe-Pen-Phe-D-Trp-Lys-Thr-Pen-Thr-OH;

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-ol (Octreotide);

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;

H-D-Trp-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>;

H-D-Trp-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Trp-NH<sub>2</sub>;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>;

Ac-D-Phe-Lys\*-Tyr-D-Trp-Lys-Val-Asp-Thr-NH<sub>2</sub> (an amide bridge formed between Lys\* and Asp);

Ac-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;

Ac-D-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;

Ac-D-hArg (Bu)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;

Ac-D-hArg (Et)<sub>2</sub>-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-L-hArg (Et)<sub>2</sub>-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH<sub>2</sub>;  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NHEt;  
Ac-L-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys (Me)-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys (Me)-Thr-Cys-Thr-NHEt;  
Ac-hArg (CH<sub>3</sub>, hexyl)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;  
H-hArg (hexyl)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-D-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NHEt;  
Ac-D-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH<sub>2</sub>;  
Propionyl-D-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys (iPr)-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-D-β-Nal-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Gly-hArg (Et)-NH<sub>2</sub>;  
Ac-D-Lys (iPr)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH<sub>2</sub>;  
Ac-D-hArg (Et)<sub>2</sub>-D-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>;  
Ac-Cys-Lys-Asn-4-Cl-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Ser-D-Cys-NH<sub>2</sub>;  
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>;  
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-Phe-NH<sub>2</sub>;  
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-p-Cl-Phe-NH<sub>2</sub>;  
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-β-Nal-NH<sub>2</sub>;  
H-D-β-Nal-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>;  
H-D-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH<sub>2</sub>;  
H-D-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-β-Nal-NH<sub>2</sub>;  
H-pentafluoro-D-Phe-Cys-Tyr-D-Trp-Lys-Lys-Val-Cys-Thr-NH<sub>2</sub>;  
Ac-D-β-Nal-Cys-pentafluoro-Phe-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>;  
H-D-β-Nal-Cys-Tyr-D-Trp-Lys-Val-Cys-β-Nal-NH<sub>2</sub>;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-β-Nal-NH<sub>2</sub>;  
H-D-β-Nal-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH<sub>2</sub>;  
H-D-p-Cl-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH<sub>2</sub>;  
Ac-D-p-Cl-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH<sub>2</sub>;  
H-D-Phe-Cys-β-Nal-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>;  
H-D-Phe-Cys-Tyr-D-Trp-Lys-Cys-Thr-NH<sub>2</sub>;  
cyclo(Pro-Phe-D-Trp-N-Me-Lys-Thr-Phe);  
cyclo(Pro-Phe-D-Trp-N-Me-Lys-Thr-Phe);  
cyclo(Pro-Phe-D-Trp-Lys-Thr-N-Me-Phe);  
cyclo(N-Me-Ala-Tyr-D-Trp-Lys-Thr-Phe);  
cyclo(Pro-Tyr-D-Trp-Lys-Thr-Phe);  
cyclo(Pro-Phe-D-Trp-Lys-Thr-Phe);  
cyclo(Pro-Phe-L-Trp-Lys-Thr-Phe) (SEQ ID NO:1);  
cyclo(Pro-Phe-D-Trp(F)-Lys-Thr-Phe);  
cyclo(Pro-Phe-Trp(F)-Lys-Thr-Phe) (SEQ ID NO:2);  
cyclo(Pro-Phe-D-Trp-Lys-Ser-Phe);  
cyclo(Pro-Phe-D-Trp-Lys-Thr-p-Cl-Phe);  
cyclo(D-Ala-N-Me-D-Phe-D-Thr-D-Lys-Trp-D-Phe);  
cyclo(D-Ala-N-Me-D-Phe-D-Val-Lys-D-Trp-D-Phe);  
cyclo(D-Ala-N-Me-D-Phe-D-Thr-Lys-D-Trp-D-Phe);  
cyclo(D-Abu-N-Me-D-Phe-D-Val-Lys-D-Trp-D-Tyr);  
cyclo(Pro-Tyr-D-Trp-t-4-AchxAla-Thr-Phe);  
cyclo(Pro-Phe-D-Trp-t-4-AchxAla-Thr-Phe);  
cyclo(N-Me-Ala-Tyr-D-Trp-Lys-Val-Phe);  
cyclo(N-Me-Ala-Tyr-D-Trp-t-4-AchxAla-Thr-Phe);  
cyclo(Pro-Tyr-D-Trp-4-Amphe-Thr-Phe);  
cyclo(Pro-Phe-D-Trp-4-Amphe-Thr-Phe);  
cyclo(N-Me-Ala-Tyr-D-Trp-4-Amphe-Thr-Phe);  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba);  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba-Gaba);

cyclo(Asn-Phe-D-Trp-Lys-Thr-Phe);  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-NH(CH<sub>2</sub>)<sub>4</sub>CO);  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-β-Ala);  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-D-Glu)-OH;  
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe);  
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Gly);  
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba);  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gly);  
cyclo(Asn-Phe-Phe-D-Trp(F)-Lys-Thr-Phe-Gaba);  
cyclo(Asn-Phe-Phe-D-Trp(NO<sub>2</sub>)-Lys-Thr-Phe-Gaba);  
cyclo(Asn-Phe-Phe-Trp(Br)-Lys-Thr-Phe-Gaba) (SEQ ID NO:3);  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe(I)-Gaba);  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Tyr(But)-Gaba);  
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Pro-Cys)-OH;  
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Pro-Cys)-OH;  
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Tpo-Cys)-OH;  
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-MeLeu-Cys)-OH;  
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Phe-Gaba);  
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-D-Phe-Gaba);  
cyclo(Phe-Phe-D-Trp(5F)-Lys-Thr-Phe-Phe-Gaba);  
cyclo(Asn-Phe-Phe-D-Trp-Lys(Ac)-Thr-Phe-NH-(CH<sub>2</sub>)<sub>3</sub>-CO);  
cyclo(Lys-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba);  
cyclo(Lys-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba);  
cyclo(Orn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba);  
H-Cys-Phe-Phe-D-Trp-Lys-Thr-Phe-Cys-NH<sub>2</sub> (BIM-23268);  
H-Cys-Phe-Phe-D-Trp-Lys-Ser-Phe-Cys-NH<sub>2</sub> (BIM-23284);  
H-Cys-Phe-Tyr-D-Trp-Lys-Thr-Phe-Cys-NH<sub>2</sub> (BIM-23295); and  
H-Cys-Phe-Tyr(I)-D-Trp-Lys-Thr-Phe-Cys-NH<sub>2</sub> (BIM-23313).

In the claims:

Claim 23 has been amended as follows:

23. (Amended) A method according to claim 1 wherein the somatostatin agonist is

H-D- $\beta$ -Nal-Cys-Tyr-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys- $\beta$ -Nal-NH<sub>2</sub>,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Cys- $\beta$ -Nal-NH<sub>2</sub>,

H-D- $\beta$ -Nal-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Pen-Thr-NH<sub>2</sub>,

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Pen-Thr-NH<sub>2</sub>,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Pen-Thr-OH,

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Pen-Thr-OH,

H-Gly-Pen-Phe-D-Trp-Lys-Thr-Cys-Thr-OH,

H-Phe-Pen-Tyr-D-Trp-Lys-Thr-Cys-Thr-OH,

H-Phe-Pen-Phe-D-Trp-Lys-Thr-Pen-Thr-OH,

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-ol,

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,

H-D-Trp-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>,

H-D-Trp-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Trp-NH<sub>2</sub>,

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>,

Ac-D-Phe-Lys\*-Tyr-D-Trp-Lys-Val-Asp-Thr-NH<sub>2</sub> (an amide bridge formed between  
Lys\* and Asp),

Ac-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,

Ac-D-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,

Ac-D-hArg (Bu)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,

Ac-D-hArg (Et)<sub>2</sub>-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,

Ac-L-hArg (Et)<sub>2</sub>-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,

Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH<sub>2</sub>,  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NHEt,  
Ac-L-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys (Me)-Thr-Cys-Thr-NH<sub>2</sub>,  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys (Me)-Thr-Cys-Thr-NHEt,  
Ac-hArg (CH<sub>3</sub>, hexyl)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,  
H-hArg (hexyl)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,  
Ac-D-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NHEt,  
Ac-D-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH<sub>2</sub>,  
Propionyl-D-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys (iPr)-Thr-Cys-Thr-NH<sub>2</sub>,  
Ac-D-β-Nal-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Gly-hArg (Et)-NH<sub>2</sub>,  
Ac-D-Lys (iPr)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,  
Ac-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-D-hArg (CH<sub>2</sub>CF<sub>3</sub>)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH<sub>2</sub>,  
Ac-D-hArg (Et)<sub>2</sub>-D-hArg (Et)<sub>2</sub>-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH<sub>2</sub>,  
Ac-Cys-Lys-Asn-4-Cl-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Ser-D-Cys-NH<sub>2</sub>,  
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>,  
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-Phe-NH<sub>2</sub>,  
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-p-Cl-Phe-NH<sub>2</sub>,  
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-β-Nal-NH<sub>2</sub>,  
H-D-β-Nal-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>,  
H-D-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH<sub>2</sub>,  
H-D-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-β-Nal-NH<sub>2</sub>,  
H-pentafluoro-D-Phe-Cys-Tyr-D-Trp-Lys-Lys-Val-Cys-Thr-NH<sub>2</sub>,  
Ac-D-β-Nal-Cys-pentafluoro-Phe-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>,  
H-D-β-Nal-Cys-Tyr-D-Trp-Lys-Val-Cys-β-Nal-NH<sub>2</sub>,  
H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-β-Nal-NH<sub>2</sub>,  
H-D-β-Nal-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH<sub>2</sub>,

H-D-p-Cl-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH<sub>2</sub>,  
Ac-D-p-Cl-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH<sub>2</sub>,  
H-D-Phe-Cys-β-Nal-D-Trp-Lys-Val-Cys-Thr-NH<sub>2</sub>,  
H-D-Phe-Cys-Tyr-D-Trp-Lys-Cys-Thr-NH<sub>2</sub>,  
cyclo(Pro-Phe-D-Trp-N-Me-Lys-Thr-Phe),  
cyclo(Pro-Phe-D-Trp-N-Me-Lys-Thr-Phe),  
cyclo(Pro-Phe-D-Trp-Lys-Thr-N-Me-Phe),  
cyclo(N-Me-Ala-Tyr-D-Trp-Lys-Thr-Phe),  
cyclo(Pro-Tyr-D-Trp-Lys-Thr-Phe),  
cyclo(Pro-Phe-D-Trp-Lys-Thr-Phe),  
cyclo(Pro-Phe-L-Trp-Lys-Thr-Phe) (SEQ ID NO:1),  
cyclo(Pro-Phe-D-Trp(F)-Lys-Thr-Phe),  
cyclo(Pro-Phe-Trp(F)-Lys-Thr-Phe) (SEQ ID NO:2),  
cyclo(Pro-Phe-D-Trp-Lys-Ser-Phe),  
cyclo(Pro-Phe-D-Trp-Lys-Thr-p-Cl-Phe),  
cyclo(D-Ala-N-Me-D-Phe-D-Thr-D-Lys-Trp-D-Phe),  
cyclo(D-Ala-N-Me-D-Phe-D-Val-Lys-D-Trp-D-Phe),  
cyclo(D-Ala-N-Me-D-Phe-D-Thr-Lys-D-Trp-D-Phe),  
cyclo(D-Abu-N-Me-D-Phe-D-Val-Lys-D-Trp-D-Tyr),  
cyclo(Pro-Tyr-D-Trp-t-4-AchxAla-Thr-Phe),  
cyclo(Pro-Phe-D-Trp-t-4-AchxAla-Thr-Phe),  
cyclo(N-Me-Ala-Tyr-D-Trp-Lys-Val-Phe),  
cyclo(N-Me-Ala-Tyr-D-Trp-t-4-AchxAla-Thr-Phe),  
cyclo(Pro-Tyr-D-Trp-4-Amphe-Thr-Phe),  
cyclo(Pro-Phe-D-Trp-4-Amphe-Thr-Phe),  
cyclo(N-Me-Ala-Tyr-D-Trp-4-Amphe-Thr-Phe),  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba),  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba-Gaba),  
cyclo(Asn-Phe-D-Trp-Lys-Thr-Phe),  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-NH(CH<sub>2</sub>)<sub>4</sub>CO),



cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe- $\beta$ -Ala),  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-D-Glu)-OH,  
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe),  
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Gly),  
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba),  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gly),  
cyclo(Asn-Phe-Phe-D-Trp(F)-Lys-Thr-Phe-Gaba),  
cyclo(Asn-Phe-Phe-D-Trp(NO<sub>2</sub>)-Lys-Thr-Phe-Gaba),  
cyclo(Asn-Phe-Phe-Trp(Br)-Lys-Thr-Phe-Gaba) (SEQ ID NO:3),  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe(I)-Gaba),  
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Tyr(But)-Gaba),  
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Pro-Cys)-OH,  
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Pro-Cys)-OH,  
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Tpo-Cys)-OH,  
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-MeLeu-Cys)-OH,  
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Phe-Gaba),  
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-D-Phe-Gaba),  
cyclo(Phe-Phe-D-Trp(5F)-Lys-Thr-Phe-Phe-Gaba),  
cyclo(Asn-Phe-Phe-D-Trp-Lys(Ac)-Thr-Phe-NH-(CH<sub>2</sub>)<sub>2</sub>-CO),  
cyclo(Lys-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba),  
cyclo(Lys-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba),  
cyclo(Orn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba),  
H-Cys-Phe-Phe-D-Trp-Lys-Thr-Phe-Cys-NH<sub>2</sub>,  
H-Cys-Phe-Phe-D-Trp-Lys-Ser-Phe-Cys-NH<sub>2</sub>,  
H-Cys-Phe-Tyr-D-Trp-Lys-Thr-Phe-Cys-NH<sub>2</sub>, or  
H-Cys-Phe-Tyr(I)-D-Trp-Lys-Thr-Phe-Cys-NH<sub>2</sub>.